

WHAT IS CLAIMED IS:

1. A cooperative application system that links the operation of applications between a sending terminal and a receiving terminal that are connected via a network and comprising on the sending terminal side:

5 a first application-control unit that is operable to output instructions to the application operating at that sending terminal; and

a sending unit that is operable to send the instructions received from said first application to said receiving terminal; and comprising on the receiving terminal side:

10 a receiving unit that is operable to receive said instructions from said sending terminal; and

a second application-control unit that is operable to output said received instructions to the application operating at said receiving terminal.

15 2. The cooperative application system of claim 1 wherein at least said sending terminal or said receiving terminal further comprises an application-data-management unit that is operable to check at least one kind of:

20 the type of application operating at another terminal;  
the status of the application operating at said sending terminal; and  
the compatibility of the application data being used by the application of the sending terminal,  
with its own terminal.

25 3. The cooperative application system of claim 1 wherein  
said sending unit is operable to send to a specified server, address information of said receiving terminal, contents used by the application operating at said receiving terminal, and a send instruction to send said  
30 contents to said receiving terminal; and wherein

said receiving unit is operable to receive said contents from said server and give said contents to the application operating at said receiving terminal.

5           4. The cooperative application system of claim 1 wherein

said sending unit is operable to send to a specified server the contents that are used by the application operating at said receiving terminal, and send the address information for said server to the receiving unit of said receiving terminal; and wherein

10           said receiving unit is operable to receive said contents from said server based on the received address information for said server, and give said contents to the application that operates at said receiving terminal.

5. The cooperative application system of claim 1 wherein

15           said sending terminal further comprises a first time-control unit that is operable to synchronize and send a video signal that is input to a video-input unit, a audio signal that is input to a audio-input unit and instructions that are output from said application-control unit to said sending unit, and wherein

20           said receiving terminal further comprises a second time-control unit that is operable to receive said synchronized video signal, audio signal and instructions, and then synchronize and output the video, audio and instructions.

25           6. The cooperative application system of claim 5 wherein

the video signal input from said video-input unit is a high-definition quality video signal.

7. A network terminal that links the operation of applications between  
30   itself and another network terminal that is connected via a network, and

comprising:

an application-control unit that is operable to output instructions to the application that is operating at the network terminal; and

5 a sending unit that is operable to send the instructions that were output from said application-control unit to said other network terminals.

8. The network terminal of claim 7 further comprising an application-data-management unit that is operable to check at least one kind of:

10 the type of application operating at said another network terminal;  
the status of the application operating at said sending terminal; and  
the compatibility of the application data being used by the application at the sending terminal,  
with its own terminal.

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9. The network terminal of claim 7 wherein

said application-control unit is operable to further receive instructions from another network terminal, and output said instructions to the application operating at its own network terminal.

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10. The network terminal of claim 9 wherein

said application-control unit is operable to switch according to a setting by a user between a remote-control mode that outputs instructions from said another network terminal to the application, and the  
25 normal-control mode that outputs instructions to be performed by its own network terminal.

11. The network terminal of claim 8 further comprising a first time-control unit that is operable to synchronize and output to the sending  
30 unit a video signal that is input at the video-input unit, a audio signal

that is input at a audio-input unit and instructions that are output from said application-control unit.

12. A network terminal that links the operation of applications between  
5 itself and another network terminal that is connected via a network, and comprising:

a receiving unit that is operable to receive instructions output from said another network terminal to the application operating at its own network terminal; and

10 an application-control unit that is operable to output said received instructions to the application operating at its own network terminal.

13. The network terminal of claim 12 wherein

said receiving unit is operable to receive a synchronized video signal,  
15 audio signal and instructions, and comprises

a second time-control unit that is operable to synchronize said received video signal, audio signal and instructions and output them to said application-control unit.

20 14. A cooperative application method that links the operation of applications between a sending terminal and a receiving terminal that are connected via a network, and comprising:

a first application-control step of outputting instructions to the application operating at the sending terminal;

25 a sending step of sending the instructions that were output in said first application-control step to said receiving terminal;

a receiving step of receiving said instructions from said sending terminal; and

a second application-control step of outputting said received  
30 instructions to the application operating at the receiving terminal.

15. The cooperative application method of claim 14 further comprising:  
a first time-control step before said sending step of synchronizing  
and outputting a video signal that was input at a video-input unit, a audio  
5 signal that was input at a audio-input unit and said instructions that  
were output in said application-control step; and

a second time-control step before said application-control step of  
synchronizing and outputting the video signal, audio signal and  
instructions that were received in the receiving step.

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16. A program executed by a computer that links the operation of  
applications with another terminal that is connected via a network and  
comprising:

a first application-control step of outputting instructions to the  
15 application operating at said computer; and

a sending step of sending the instructions that were output in said  
first application-control step to receiving terminal.